

UNITED STATES

Coast Pilot®



4

**Atlantic Coast:
Cape Henry to
Key West**

2003 (35th) Edition

This edition has been corrected through: 5th Coast Guard District Local Notice to Mariners No. 17/03 and the 7th Coast Guard District Local Notice to Mariners No. 17/03.

Changes 1 through 27 to the previous edition (34th Edition, 2002) have been entered into this edition.

Changes to this edition will be published in the Fifth Coast Guard District Local Notice to Mariners, the Seventh Coast Guard District Local Notice to Mariners, and the National Imagery and Mapping Agency (NIMA) Notice to Mariners. The changes are also on the internet at <http://critcorr.ncd.noaa.gov/>.



U.S. Department of Commerce

Donald L. Evans, Secretary

National Oceanic and Atmospheric Administration (NOAA)

Vice Admiral Conrad C. Lautenbacher, Jr., USN (Ret), Under Secretary of
Commerce for Oceans and Atmosphere, and Administrator, NOAA

National Ocean Service

Dr. Richard W. Spinrad, Assistant Administrator for Ocean Services
and Coastal Zone Management

Washington, DC

For sale by the National Ocean Service and its sales agents

ATLANTIC COAST

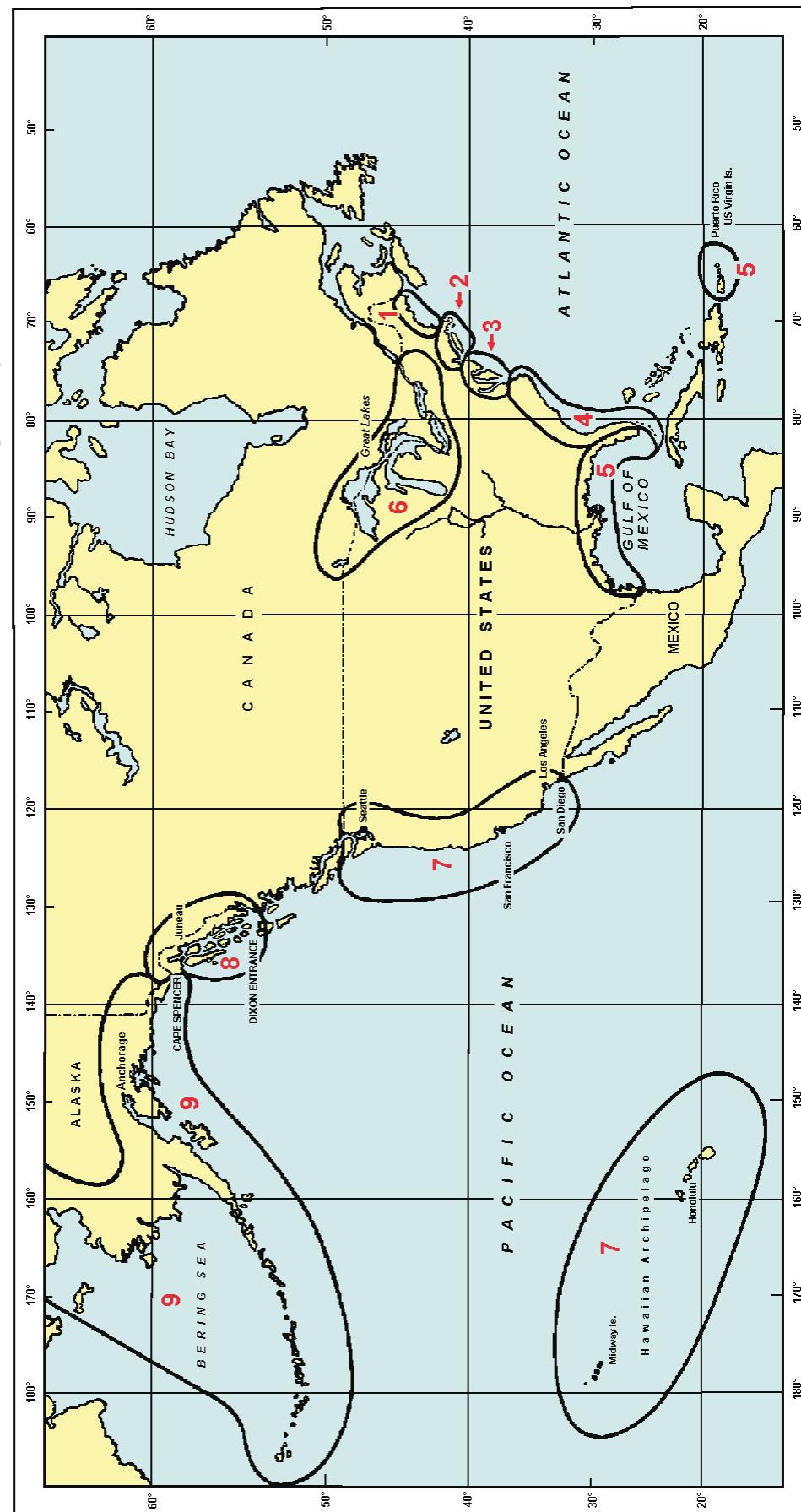
- 1 Eastport to Cape Cod
- 2 Cape Cod to Sandy Hook
- 3 Sandy Hook to Cape Henry
- 4 Cape Henry to Key West
- 5 Gulf of Mexico, Puerto Rico, and Virgin Islands

PACIFIC COAST

- 7 California, Oregon, Washington, Hawaii
- 8 Alaska: Dixon Entrance to Cape Spencer
- 9 Alaska: Cape Spencer to Beaufort Sea

GREAT LAKES

6 Great Lakes and Connecting Waterways



Preface

The United States Coast Pilot is published by the National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), pursuant to the Act of 6 August 1947 (33 U.S.C. 883a and b), and the Act of 22 October 1968 (44 U.S.C. 1310). Coast Pilot and the NOAA emblem are trademarks of the National Oceanic and Atmospheric Administration, and may not be used without permission.

The Coast Pilot supplements the navigational information shown on the nautical charts. The sources for updating the Coast Pilot include but are not limited to field inspections conducted by NOAA, information published in Notices to Mariners, reports from NOAA Hydrographic vessels and field parties, information from other Government agencies, State and local governments, maritime and pilotage associations, port authorities, and mariners.

This volume of Coast Pilot 4, Atlantic Coast, Cape Henry to Key West, cancels the 2002 (34th) Edition.

Notice.—Amendments are issued to this publication through U.S. Coast Guard Local Notices to Mariners. A subscription to the Local Notice to Mariners is available upon application to the appropriate Coast Guard District Commander (Aids to Navigation Branch). Consult the Appendix for addresses. All amendments are also issued in National Imagery and Mapping Agency Notices to Mariners. Mariners may also download and print amendments from the Internet at <http://critcorr.ncd.noaa.gov/>.

Mariners and others are urged to report promptly to the National Ocean Service errors, omissions, or any conditions found to differ from or to be additional to those published in the Coast Pilot or shown on the charts in order that they may be fully investigated and proper corrections made. A Coast Pilot Report form is included in the back of this book and a Marine Information Report form is published in the National Imagery and Mapping Agency Notice to Mariners for your convenience. These reports and/or suggestions for increasing the usefulness of the Coast Pilot should be sent to

Chief, Coast Pilot Branch (N/CS51)
Office of Coast Survey
National Ocean Service, NOAA
1315 East-West Highway
Silver Spring, MD 20910-3282.



GRAPHIC CHAPTER INDEX

Record of Changes

* These Coast Pilot corrections are also available on the Internet at <http://critcorr.ncd.noaa.gov>.

Contents

Chapter 1. GENERAL INFORMATION	1
Chapter 2. NAVIGATION REGULATIONS	45
Chapter 3. CAPE HENRY TO KEY WEST	247
Chapter 4. CAPE HENRY TO CAPE LOOKOUT	273
Chapter 5. CAPE LOOKOUT TO CAPE FEAR	297
Chapter 6. CAPE FEAR TO CHARLESTON HARBOR	319
Chapter 7. CHARLESTON HARBOR TO SAVANNAH RIVER	341
Chapter 8. SAVANNAH RIVER TO ST. JOHNS RIVER	359
Chapter 9. ST. JOHNS RIVER	381
Chapter 10. ST. JOHNS RIVER TO MIAMI	403
Chapter 11. MIAMI TO KEY WEST	435
Chapter 12. INTRACOASTAL WATERWAY	451
APPENDIX	497

Tables	(Follows Appendix)
Climatological	T - 1
Meteorological	T - 13
Mean Surface Water Temperatures and Densities	T - 15
Determination of Wind Speed by Sea Conditions	T - 16
Distance Tables	T - 17
Radio Bearing Conversion Table	T - 22
Distance of Visibility of Objects at Sea	T - 23
Conversion, Degrees to Points and Vice Versa	T - 24
Estimating Time of Transit	T - 25
Standard Abbreviations for Broadcasts	T - 26
Measurement and Conversion Factors	T - 29
Conversion Factors	T - 30
Metric Style Guide	T - 32
Index	(Follows Tables)
Coast Pilot Report (Follows Index)	